

Express Mail No.: EV339987265US

1420.001US1
PATENT

IN THE CLAIMS

- B
1. (currently amended) A method at a phone-interface device, comprising:
receiving a provisional-alarm report;
determining whether a disarm command has been received subsequent to receipt of the provisional-alarm report;
when a disarm command has not been received before expiration of a period of time, sending a system condition to a monitoring station including seizing a telephone line; and
calling the monitoring station via the telephone line; and
determining whether the calling element is successful, and when the calling element is not successful, sending the alarm condition to the monitoring station via an alternative communications link; and
determining whether a trouble condition exists at the phone interface device and if it exists, communicating the trouble condition to the control panel via a transmitter located at the phone interface device.
 2. (original) The method of claim 1, wherein the provisional-alarm report is received via a wireless signal.
 3. (original) The method of claim 2, wherein the wireless signal is a radio frequency signal.

4-6. (canceled)

- C
7. (currently amended) A phone-interface device, comprising:

a receiver to receive a wireless signal from a control panel, wherein the wireless signal encodes information regarding a system condition;

Express Mail No.: EV339987265US

1420.001US1
PATENT

a transmitter to transmit data via wireless communication about trouble conditions to a receiver at the control panel; and

a phone port to connect to a communications link, wherein the phone port is to dial a telephone number of a monitoring station in response to receiving the wireless signal and the communications link is at least one of an ISDN line and wireless.

5
8. (original) The phone-interface device of claim 7, wherein the communications link is a telephone line.

B
9-10 (canceled)

10
11. (currently amended) A phone-interface device, comprising:

a phone port to draw electrical energy from a phone line, wherein the phone port is part of a premise phone system, and wherein the electrical energy drawn from the phone line is within a current and voltage profile of the premise phone system; and

a transmitter to transmit data via wireless communication about trouble conditions to a receiver at a control panel.

12. (original) The phone-interface device of claim 11, further comprising:

an energy storage device, wherein the electrical energy drawn from the phone line charges the energy storage device.

13. (original) The phone-interface device of claim 12, wherein the energy storage device is a battery.

14. (original) The phone-interface device of claim 12, wherein the energy storage device is a capacitor.

15. (original) The phone-interface device of claim 12, wherein the electrical energy is drawn from the phone line during a phone line state of ringing.

Express Mail No.: EV339987265US

1420.001US1
PATENT

11 16. (original) The phone-interface device of claim 12, wherein the electrical energy is drawn while a premise phone is off-hook.

12 17. (original) The phone-interface device of claim 12, wherein the electrical energy is drawn while the phone port checks the line for proper voltages and currents.

13 18. (original) The phone-interface device of claim 12, wherein the electrical energy is drawn while the phone port is dialing.

14 19. (original) The phone-interface device of claim 12, wherein the electrical energy is drawn during a connected call.

15 20. (original) The phone-interface device of claim 12, wherein the electrical energy is drawn after an off-premise call has hung up.

16 21. (currently amended) A security system, comprising:

a control panel to receive a sensor event from a security device, to translate the sensor event into a system condition, and to transmit a wireless signal to a phone-interface device, wherein the wireless signal encodes information regarding the system condition; and

a phone-interface device comprising a receiver to receive the wireless signal from the control panel and a transmitter to transmit data via wireless communication about trouble conditions to said control panel receiver, wherein the phone-interface device is packaged separately from the control panel,

wherein the phone-interface device receives direct electric current from an energy storage device.

17 22. (original) The security system of claim 21, wherein the phone-interface further comprises a phone port to connect to a telephone line, wherein the phone port is to dial a telephone number of a monitoring station in response to receiving the wireless signal.

18 23. (original) The security system of claim 21, wherein the control panel receives alternating electric current.

Express Mail No.: EV339987265US

1420.001US1
PATENT

24. (canceled)

~~25.~~ 19. (original) The security system of claim ~~24~~, wherein the energy storage device comprises a battery.

~~26.~~ 20. (original) The security system of claim ~~24~~, wherein the energy storage device comprises a capacitor.

~~27.~~ 21. (original) The security system of claim ~~21~~, wherein the phone-interface device receives electrical power from a telephone line.

~~28.~~ 22. (original) The security system of claim ~~21~~, wherein the phone-interface device is mounted in a separate enclosure from the control panel.

~~29.~~ 23. (original) The security system of ~~21~~, wherein the phone-interface device is mounted in a separate enclosure from an input device.

~~30.~~ 24. (original) The security system of ~~21~~, wherein the phone-interface device is mounted in a separate enclosure from a siren.

~~31.~~ 25. (currently amended) A program product comprising a signal-bearing media bearing instructions, which when read and executed by a processor, comprise:

determining whether a trouble condition exists at a phone interface device and if it exists, communicating the trouble condition to a control panel via a transmitter located at the phone interface device;

receiving a provisional-alarm report at the phone interface device;

determining whether a disarm command has been received subsequent to receipt of the provisional-alarm report; and

when a disarm command has not been received before expiration of a period of time, sending a system condition to a monitoring station including seizing a telephone line, and calling the monitoring station via the telephone line; and

Express Mail No.: EV339987265US

1420.001US1
PATENT

determining whether the calling is successful, and when the calling is not successful, sending the alarm condition to the monitoring station via an alternative communications link.

B 26
32. (original) The program product of claim 31, wherein the provisional-alarm report is received via a wireless signal.

27
33. (original) The program product of claim 32, wherein the wireless signal is a radio frequency signal.

34-35. (canceled)